IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Dybdal et al.

Application No.: Unassigned Group No.: Unassigned Filed: March 22, 2004 Examiner: Unassigned

For: Methods And Systems For Tracking Signals With Diverse Polarization Properties

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. § 1.56, the references listed on the attached Form(s) PTO/SB/08A and/or PTO/SB/08B are being brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. Copies of the cited references are enclosed.

This information disclosure statement is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. 37 C.F.R. 1.97(b).

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

It is respectfully requested that the Examiner indicate consideration of the cited references by returning a copy of the attached Form(s) PTO/SB/08A and/or PTO/SB/08B with initials or other appropriate marks, and that the references be made of record as cited references in the application.

Date: March 22, 2004

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Respectfully submitted,

SIGNATURE OF PRACTITIONER

Peter L. Holmes, Reg. No. 37,353

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application No.		
	Filing Date	March 22, 2004	
	Inventor	Dybdal et al.	
	Art Unit		
	Examiner		
Sheet 1 of 1	Atty. Docket No.	700700-025	

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number Number – Kind Code	Publication Date MM-DD-YY	Name of Patentee or Applicant Cited in Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
<u>-</u>		4,283,795	08/1981	Steinberget	
		4,606,054	08/1986	Amitay et al.	
		4,723,321	02/1988	Saleh	
		2003/0092456A1	05/2003	Dent	
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FOREIGN PATENT DOCUMENTS						
Examiner	r Cite No.	Document Number Publication Date	Name of Patentee or Applicant	Pages, Columns, Lines, Where Relevant	1	
Initials			10155101	Cited in Document	Passages or Relevant Figures Appear	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application No.		
	Filing Date	March 22, 2004	
	Inventor	Dybdal et al.	
	Art Unit		
	Examiner		
Sheet 1 of 1	Atty. Docket No.	700700-025	

OTHER PRIOR ART – NON-PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No.	Include name of the Author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalo, etc.), date, page(s), volume-issue number(s), publisher, city and/or county where published	т	
		R. B. Dybdal, "Polarization Efficiency Statistics," 1999 IEEE MILCOM Symposium Digest, Atlantic City NJ, pp 203-207, November 1-3, 1999.		
		R. B. Dybdal and D. D. Pidhayny, "Evaluation of Antenna Tracking Systems," 2001 AMTA Symposium Digest, Denver CO, pp 139-143, October 21-26, 2001.		
		S. Miller and J. Shapira, "Transmission Considerations for Polarization-Smart Antennas," Celletra Ltd., Yokne'am, Israel, downloaded June 12, 2003, http://www.cdg.org/resources/white_papers/files/SmartAntennasPaper820VTC01.pdf.		
		R. B. Dybdal and D. D. Pidhayny, "Polarization Optimization for Tracking Antennas," 2003 IEEE AP-S Symposium Digest, Columbus OH, June 22-27, 2003.		

Examiner	Date	
Signature	Considered	